

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Latifa DAHRI-CORREIA, <i>et al.</i>	) Confirmation No.:	7477
		)	
Serial No.:	10/020,044	) Group Art Unit:	1615
		)	
Filed:	December 13, 2001	) Examiner:	Not yet Assigned
		)	
For:	PHARMACEUTICAL COMPOSITIONS	) Attorney Docket:	7594-84879
	WITH WOUND HEALING OR ANTI-	)	
	COMPLEMENTARY ACTIVITY	)	
	COMPRISING A DEXTRAN DERIVATIVE	)	

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

The above-identified Patent Application was filed on December 13, 2001. No first Action on the merits has yet been received from the U.S. Patent and Trademark Office. No fee is believed necessary for the consideration of this Information Disclosure Statement. Should any fees in connection with the above-identified patent application be deemed necessary, authorization is hereby given to charge our Deposit Account No. 23-0920.

The publications listed below were located during a prior patent search of the subject application or were cited as references in the assignee's U.S. or foreign patents and patent applications. The patents and publications listed below generally relate to subject matter of the invention, but do not fairly teach or suggest the claimed pharmaceutical compositions with wound healing or anti-complementary activity comprising a dextran derivative. Copies of the listed publications were brought to our attention by the applicants and are enclosed for consideration by the Examiner.

1. Publication: *"New Investigations on Heparin-Like Derivatized Dextrans: CMDDBS, Synergistic Role of Benzylamide and Sulfate Substituents in Anticoagulant Activity,"* by O. Maiga-Revel, F. Chaubet and J. Jozefonvicz, of Laboratoire de Recherches sur les Macromolécules, CNRS URA 502 Institut Galilée, Université Paris Nord, Av. J.

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- B. Clement, 93430 Villetaneuse, France, published in Carbohydrate Polymer, Volume 32, pages 89-93, (1997).
2. Publication: "*Antiproliferative Capacity of Synthetic Dextrans on Smooth Muscle Cell Growth: The Model of Derivatized Dextrans as Heparin-Like Polymers*," by Didier Letourneur, D. Logeart, T. Avramoglou and Jacqueline Jozenfonvicz, of Laboratoire de Recherches sur les Macromolécules, CNRS URA 502, Université Paris-Nord, 93430 Villetaneuse, France, published in J. Biomater. Sci. Polymer End., Volume 4, No. 5 pages 431-444 (1993).
  3. Publication: *Les CMDBS, Analogues Fonctionnels des Héparanes Sulfates, Utilisés Comme Agents de la Cicatrisation Osseuse*, by F. Blanquaert, Laboratoire CRRET, INSERM CJF 90014, Université Paris XII-Val de Marne, Av. du Général de Gaulle, F 94010 Créteil; D. Barritault, Laboratoire CRRET, INSERM CJF 90014, Université Paris XII-Val de Marne, Av. du Général de Gaulle, F 94010 Créteil; J. L. Saffar, Laboratoire de Physiopathologie Osseuse, Université Paris, V, 1 rue Maurice Arnaux, F 92120 Montrouge; J. Josefonvicz, Laboratoire de Recherche sur les Macromolécules, CNRS UA 502, Université Paris Nord, Avenue J. B. Clément, F 93430, Villetaneuse; and J. P. Caruelle, Laboratoire CRRET INSERM CJF 90014, Université Paris XII-Val de Marne, Av. du Général de Gaulle, F 94010 Créteil, published in Anales d'Endocrinologie (Paris), Volume 55, pages 121-123 (1994).
  4. Publication: "*Studies on Calpain Expression During Differentiation of Rat Satellite Cells in Primary Cultures in the Presence of Heparin or a Mimic Compound*" by Daniel Stockholm, Généthon, 1 rue de l'Internationale, 91002 EP60, Eury, France; Christel Barbaud, Laboratoire de Recherche sur la Croissance Cellulaire, la réparation et la régénération tissulaires (CRRET), UPRES A CNRS7053, Faculté de Sciences et Technologie, Université Paris XII, Avenue du Général de Gaulle, 94010 Creteil Cedex, France; Sylvie Marchand, Généthon, 1 rue de l'Internationale, 91002 EP60, Eury, France; Fatima Ammarguella, Laboratoire de Recherche sur la Croissance Cellulaire, la réparation et la régénération tissulaires (CRRET), UPRES A CNRS7053, Faculté de Sciences et Technologie, Université Paris XII, Avenue du Général de Gaulle, 94010 Creteil Cedex, France; Denis Barritault, Laboratoire de Recherche sur la Croissance Cellulaire, la réparation et la régénération tissulaires (CRRET), UPRES A CNRS7053, Faculté de Sciences et Technologie, Université

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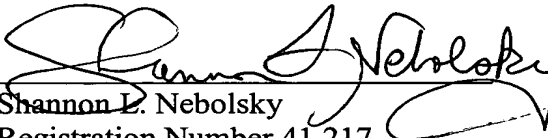
- Paris XII, Avenue du Général de Gaulle, 94010 Creteil Cedex, France; Isabelle Richard, Généthon, 1 rue de l'Internationale, 91002 EP60, Eury, France; Jacques Beckmann, Généthon, 1 rue de l'Internationale, 91002 EP60, Eury, France; and Isabelle Martelly, Laboratoire de Recherche sur la Croissance Cellulaire, la réparation et la régénération tissulaires (CRRET), UPRES A CNRS7053, Faculté de Sciences et Technologie, Université Paris XII, Avenue du Général de Gaulle, 94010 Creteil Cedex, France, published in Experimental Cell Research, Volume 252, pages 392-400 (1999).
5. Publication: "*New Approaches to Tissue Regeneration and Repair*," by A. Meddahl, CRRET, Laboratoire d'étude sur la Croissance, la Réparation et la Régénération Tissulaire Université Paris Val de Marne; F. Blanquaert, CRRET, Laboratoire d'étude sur la Croissance, la Réparation et la Régénération Tissulaire Université Paris Val de Marne; J. L. Saffar, Laboratoire de Physiopathologie Osseuse, Université Paris V, Montrouge, France; M.-L. Colombier, Laboratoire de Physiopathologie Osseuse, Université Paris V, Montrouge, France; J. P. Caruella, CRRET, Laboratoire d'étude sur la Croissance, la Réparation et la Régénération Tissulaire Université Paris Val de Marne; J. Josefonvicz, Laboratoire de Recherche sur les Macromolécules, Université Paris XIII, Villetaneuse; and D. Barritault, CRRET, Laboratoire d'étude sur la Croissance, la Réparation et la Régénération Tissulaire Université Paris Val de Marne, published in Pathology Research Practice, Volume 190, pages 923-928 (1994).
6. Publication: "*Accélération de la régénération d' un Muscle Squelettique de Rat Adulte par des Dérives de Dextranes*," (Injection of a Heparan Sulfate Like Substance in a Crushed Muscle Accelerates its Regeneration) by Jean Gautron, Cécile Kedzia, Irène Husmann, and Denis Barritault, from Laboratories CRRET, URA-CNRS 1813, EA-MESR 415, *affilé* INSERM, Université de Paris-XII, Val-de-Marne, Avenue du Général de Gaulle, 94010 Créteil Cedex, France, published in C. R. Academy of Science, Paris, Sciences de la vie/Life Sciences (Biologie Cellulaire/Cell Biology), Volume 318, pages 671-676 (1995).
7. Publication: "*Anticoagulant Activity of Dextran Derivatives. Part I: Synthesis and Characterization*," by M. Mauzac and J. Jozenfonvicz; from Laboratoire de Recherches sur les Macromolécules, Greco 130048, Centre Scientifique et

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Polytechnique, Université Paris-Nord, Avenue J. B. Clément, 93430 Villetaneuse, France, published by Biomaterials, Volume 5, pages 301-305 (September, 1984).

8. Publication: "*Synthesis and Structure-Anticoagulant Property Relationships of Functionalized Dextrans: CMDBS*," by Frederic Chaubet, 1-L.R.M., CNRS-URA 502 Institut Galilée, Université Paris XIII, Villetaneuse, France; Jacqueline Champion, 1-L.R.M., CNRS-URA 502 Institut Galilée, Université Paris XIII, Villetaneuse, France; Oumou Maïga, 1-L.R.M., CNRS-URA 502 Institut Galilée, Université Paris XIII, Villetaneuse, France; Sandrine Mauray 2-L.R.H., Hôpital Necker, Université Paris V, Paris, France; and J. Jozefonvicz, 1-L.R.M., CNRS-URA 502 Institut Galilée, Université Paris XIII, Villetaneuse, France, published in Carbohydrate Polymers, Volume 28, pages 145-152 (1995).

Respectfully submitted,

  
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